

Date: Mon, 25 Oct 93 16:40:29 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #1266  
To: Info-Hams

Info-Hams Digest                      Mon, 25 Oct 93                      Volume 93 : Issue 1266

Today's Topics:

                    "Vanity" Call Signs  
            Bird watt-meters can't be exported?  
    Casual DX'er needs help on direct QSL'ing (2 msgs)  
            CQ-WE CONTEST  
            EL2CX QSL, 6 yrs ago?  
    German new Zip Codes(?) QSLing and Greenstamps  
            HT recommendation  
            HW-9 Price Query:  
            Radio Schlock SWR/Power Meter  
    RS-12/13 experiences (it's cool)  
            Scanner for Sale  
            STS58 Contact  
            Test osc/KA1KJZ needs

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

-----  
Date: Mon, 25 Oct 93 13:30:46 GMT  
From: mnemosyne.cs.du.edu!nyx!lkollar@uunet.uu.net  
Subject: "Vanity" Call Signs  
To: info-hams@ucsd.edu

prvalko@vela.acs.oakland.edu (prvalko) writes:

>First, \$7 is NOTHING. My crude calculations show that the actual  
>government cost of issueing a ham licence is close to \$15. The  
>government is actually LOSE money charging anything less.

Uh, I think it's \$7 \*per year\*. So \$35 gets you use of a particular callsign for five years.

>I venture to say that EVERY licenced ham will apply for a vanity call of  
>some sort (at that price). The biggest rush will come from newly  
>ticketed hams who will gobble up W-xxx calls to shed the "newbie" image.

Aw, shucks. I'd just as soon keep my 2x3 call if it wasn't so hard to remember, just to bait the anti-no-coders: "hey, you don't belong on this frequency!" "Look me up in the callbook, sucker! I'm an Advanced!" :-)

>wb8zjl =paul= uhhhh, wb8zjl, I bet they couldn't GIVE that call away.

No worse than KC4WZK. Close, though. :-)

--

Larry Kollar, KC4WZK | I like CW, but that doesn't mean I think every ham  
lkollar@nyx.cs.du.edu | should have to learn it.

"You mean you came back from the dead, to tell me I'm \*odd\*?"

-----  
Date: 25 Oct 1993 10:46:50 GMT  
From: noc.near.net!bigboote.WPI.EDU!wpi.WPI.EDU!gkd@uunet.uu.net  
Subject: Bird watt-meters can't be exported?  
To: info-hams@ucsd.edu

In article <4724@eram.esi.COM.AU> dave@esi.COM.AU (Dave Horsfall) writes:  
>So, what's with the "Not available for export" notation across the  
>photo of the Bird meter in the Barry ads? Too delicate? Upsets  
>someone's monopoly? Munitions? Classified equipment?

The meter would have to be recalibrated to read foreign watts.

Greg

-----  
Date: 25 Oct 93 12:38:12 EDT  
From: psinntp!arrl.org@uunet.uu.net  
Subject: Casual DX'er needs help on direct QSL'ing  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, popovich@prince.cs.columbia.edu (Steve Popovich) writes:

>> See above. It is Croatia. Other new prefixes for new countries of ex-YU:  
>> S5 for Slovenia, T9 for Bosnia-Herzegovina, Z3 for Macedonia.

>

>Has T9 been the prefix for Bosnia-Herzegovina ever since the breakup?  
>I'd like to know, since around the beginning of the year, I worked a  
>station, identifying as 404D, that said that it was in  
>Bosnia-Herzegovina. Was this some kind of pirate?  
> -Steve  
>

Dear Steve,

Amateurs in Bosnia-Herzegovina (B-H) started using T9 prefixes around the 1st of May, 1993. The OLD prefixes for this country were YT4, YU4, 4N4, 404. So in answer to your question, no, amateurs in B-H were still using the old prefixes even after their separation from Yugoslavia.

According to the information on hand, the QSL route for 404D is via YU4FDE. It's possible that 404D IS YU4FDE just using a special callsign.

We've been asked by the QSL Bureau staff in Sarajevo to hold off sending any cards until the situation there is settled. So, instead of QSLing via the B-H Bureau, you may want to try QSLing direct.

It's my understanding that mail sent to YU4FDE's address is being returned through a post office in Zagreb, Croatia. Don't be too surprised if you get your card back...There are a few mailing restrictions imposed on B-H right now.

There's many B-H stations out there anyway, so don't be too discouraged if you can't get a card from just one.

Hope this helps.

73,

Joe, NJ1Q

Joseph Carcia, NJ1Q	"The surest sign that Intelligent
ARRL Outgoing QSL Service Mgr.	life exists in the Universe is
American Radio Relay League	that NONE of it has ever visited
225 Main St.	the Earth." - Calvin & Hobbs
Newington CT 06111-1494	
(w) (203) 666-1541 ext. 274	
(fax) (203) 665-7531	
internet: jcarcia@arrl.org	

-----  
Date: 25 Oct 93 19:45:56 GMT  
From: ogicse!emory!sol.ctr.columbia.edu!news.cs.columbia.edu!mix-cs!  
popovich@network.ucsd.edu  
Subject: Casual DX'er needs help on direct QSL'ing  
To: info-hams@ucsd.edu

> According to the information on hand, the QSL route for 404D is  
> via YU4FDE. It's possible that 404D IS YU4FDE just using a  
> special callsign.

Speaking of special callsigns, I worked a really weird-looking one today. Can anybody tell me where it is? I assume that it is in Yugoslavia somewhere, too, since their QSL instructions were via YU1FW. The callsign was X5EBL. Now, I haven't been able to find an X5 prefix in any list that I know about. There's nothing wrong with this guy, is there? Judging from the pileup that was on top of him, nobody else knows where he's operating from, either (so everybody wants to work him :-).

-Steve

-----  
Date: Mon, 25 Oct 1993 11:34:04 GMT  
From: tribune.usask.ca!kakwa.ucs.ualberta.ca!alberta!adec23!ve6mgs!  
usenet@decwrl.dec.com  
Subject: CQ-WE CONTEST  
To: info-hams@ucsd.edu

#### CALLING ALL AT&T AMATEUR RADIO OPERATORS

An invitation goes out to amateur radio operators working at AT&T locations to participate in the annual CQ-WE (CQ-Western Electric) Contest. This on-the-air contest will be held the weekend of Nov. 13-14, and is open to all amateurs who work for, or are retired from AT&T, or any company which was part of the pre-divestiture Bell System. There will be activity on the High Frequency as well as VHF bands, in CW, SSB, FM, and RTTY modes. The contest is an easy one to participate in, with only 16 hours of operating time permitted for the entire weekend. Some people operate the contest, seeking one of the numerous awards, while others casually get on the air to contact old friends, or make new ones. Amateur Radio operators from 40 different work locations around the country will be participating. We especially welcome new amateurs and those who have not operated the contest, to participate. For more info. please contact Rick Anderson, WB2QOQ (201)-386-3073, rja@whamt.att.com.

Date: 25 Oct 93 12:34:35 EDT  
From: psinntp!arrl.org@uunet.uu.net  
Subject: EL2CX QSL, 6 yrs ago?  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, ham@wam.umd.edu (Scott Richard Rosenfeld) writes:  
>HELP ME! I need Liberia on my quest for 125 countries (and more) and I worked  
>EL2CX several years ago. I know that post-1992 contacts use a stateside  
>manager, but being young (and not really interested in DXCC) I didn't get  
>the QSL manager.  
>  
>Anybody have this card who can help me?  
>  
>Please? Somebody's gotta KNOW! PLEASE! PLEASE!  
>  
>Thanks, 73,  
>  
>Scott NF3I  
>  
>--  
>73,  
> \_\_\_\_\_ The  
> \ / Long Original  
>Scott Rosenfeld Amateur Radio NF3I Burtonsville, MD | Live \$5.00  
> WAC-CW/SSB WAS DXCC - 109 QSLed on dipoles \_\_\_\_\_| Dipoles! Antenna!  
>

Scott,

According to the information on hand, the QSL Manager for EL2CX is  
WA3CGE. His name and address are:

Douglas Stark  
Box 386  
Cecil PA 15321

Hope this information helps.

73,

Joe, NJ1Q

Joseph Carcia, NJ1Q	"The surest sign that Intelligent
ARRL Outgoing QSL Service Mgr.	life exists in the Universe is
American Radio Relay League	that NONE of it has ever visited
225 Main St.	the Earth." - Calvin & Hobbs
Newington CT 06111-1494	

(w) (203) 666-1541 ext. 274 |  
(fax) (203) 665-7531 |  
internet: jcarcia@arrl.org |

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Date: 25 Oct 93 15:47:27 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: German new Zip Codes(?) QSLing and Greenstamps  
To: info-hams@ucsd.edu

I just read in WorldRadio that Germany just revamped its zip code system there by making all the address in the callbook incorrect. If that's correct could someone please lookup (I don't know where) the correct addresses of DJ6SI and DL1VJ.

I also learned from another source that airmail postage to the US is \$3.00 DM. The exchange rate is 1.6 DM per dollar so the cost to airmail a letter to the US is \$1.88. Therefore two greenstamps is not that unreasonable.

I will send 2 IRC and add a greenstamp just as a way of saying thanks. I know they went QRT the 16th and I hope they left because there was a military coup within the last few days in Burundi. Baldur inadvertently risked his life to put a new one on the air so he should not have to put up with alot of bad press.

73 -- nr3z -- marty skitch@nadc.navy.mil

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Date: Mon, 25 Oct 93 18:49:27 GMT  
From: news.sprintlink.net!dg-rtp!webo!dg-webo!pshea@uunet.uu.net  
Subject: HT recommendation  
To: info-hams@ucsd.edu

In article <2af1ig\$e1e@usenet.INS.CWRU.Edu>, trier@odin.ins.cwru.edu (Stephen C. Trier) writes:

|>

|> The only HF band you can use with a no-code ticket is 10m. 10m long-

Maybe I've read it wrong but as a no-code tech I have understood that I cannot work anything below 50Mhz (6 meter). Since, as you say, 10 meter

equipment is cheaper and readily available I would love to learn that I've had this all wrong. I think not though :^(

Phil

--

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+-----+
| Phil Shea                | Amateur Radio Callsign N1QAM
|
| Data General Corporation | email shea@daytona.webo.dg.com
|
| 4400 Computer Dr. Westboro MA, 01580|
|
+-----+
```

-----

Date: Mon, 25 Oct 1993 17:00:49 GMT  
From: nevada.edu!news.unomaha.edu!cwis.unomaha.edu!rerickso@uunet.uu.net  
Subject: HW-9 Price Query:  
To: info-hams@ucsd.edu

Does anyone know the going rate on HW-9 QRP transceivers?  
I have the chance to buy one and I want to make sure I  
am not paying too much.

Please send replies to my e-mail address.

73,

Ron  
rerickso@cwis.unomaha.edu  
AK0N

-----

Date: Fri, 22 Oct 1993 16:11:53 GMT  
From: pa.dec.com!nntpd.lkg.dec.com!ryn.mro4.dec.com!est.enet.dec.com!  
randolph@decwrl.dec.com  
Subject: Radio Schlock SWR/Power Meter  
To: info-hams@ucsd.edu

In article <1diT02c654=w01@JUTS.ccc.amdahl.com>, arl00@juts.ccc.amdahl.com (Arlan R Levitan) writes...

>between the trans and antenna. The meter gives us three wildly different  
>SWR readings at the low, medium and high power settings of the

>Kenwood, namely, 1.5, 3, and off the scale, respectively. My Extra friend  
>said that the meter must be trash...that SWR shouldn't vary with the power  
>level.

Turn the meter over and use the scale on the back to figure your real SWR.  
Don't forget, real SWR meters let you set full scale with a pot, then measure.  
This one has no such adjustment, so you have to wing it with the graph on the  
back.

-Tom R. N100Q randolph@est.enet.dec.com

-----  
Date: 25 Oct 93 22:47:28 GMT  
From: ogicse!hp-cv!sdd.hp.com!hpscit.sc.hp.com!icon.rose.hp.com!  
hpchase.rose.hp.com!cmoore@network.ucsd.edu  
Subject: RS-12/13 experiences (it's cool)  
To: info-hams@ucsd.edu

Dana Myers (myers@cypress.West.Sun.COM) wrote:

: ... but I guessed the amount of Doppler correction I needed  
: based on how far the 29.407 MHz telemetry was shifted.

: The uplink is currently configured to be 21.210 - 21.250 MHz, and the downlink  
: is at 29.410-29.450. It seems that the offset is really about +8.201MHz +/-  
: Doppler shift. The telemetry beacon is at 29.407 MHz, and the robot is at  
: 29.454 MHz. The robot listens at 29.129 MHz. I tried to work the robot  
repeatedly  
: but the downlink from the robot was somewhat garbled, as if the computer  
: software was bugged.

I've been wanting to do that, but I was intimidated by that fact that I  
couldn't listen to my downlink signal to adjust the tuning. Can you give  
more details on how you picked your up/downlink frequencies? Maybe an  
example? I'd really like to give it a shot.

Chris Moore  
N6IYS  
cmoore@mothra.rose.hp.com

-----  
Date: 25 Oct 93 04:54:58 GMT  
From: uchinews!ncar!gatech!howland.reston.ans.net!sol.ctr.columbia.edu!  
deep.rsoft.bc.ca!mindlink.bc.ca!a9414@rsch.wisc.edu  
Subject: Scanner for Sale  
To: info-hams@ucsd.edu

REALISTIC RADIO SHACK SCANNER



300 CHANNEL PRO-2004 VHF-UHF  
DIRECT ENTRY PROGRAMMABLE AMFM MODIFIABLE TO RECEIVE CELLULAR FREQUENCIES  
CAN BE UP GRADED TO PRO-2006 WITH SIMPLE MODIFICATIONS  
ASKING PRICE \$275.00 FIRM  
INQUIRES PLEASE LEAVE E-MAIL TO TIMOTHY NOTTING

-----  
Date: 25 Oct 93 11:55:30 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: STS58 Contact  
To: info-hams@ucsd.edu

Clear Lake ARC helps Space Center Intermediate Reach For The Stars

On Sunday, Oct 24, 1993 at 2:51pm 7 students at Space Center Intermediate School in Houston Texas talked to Col. Bill MacArthur, KC5ACR.

The students, which also included Bill's daughter Meg, were all 7th graders in teacher Melinda Mills science class. The students asked 19 questions and received 19 answers. Additionally Bill said hello to his wife in the audience and his friends the Shanes (Gary WB5WOW and Sandy N5EOS). After the 19th question Bob KA5GLX (control op) wished Bill and the crew a safe journey and a happy landing. Bill acknowlwdged and thanked us for a great contact.

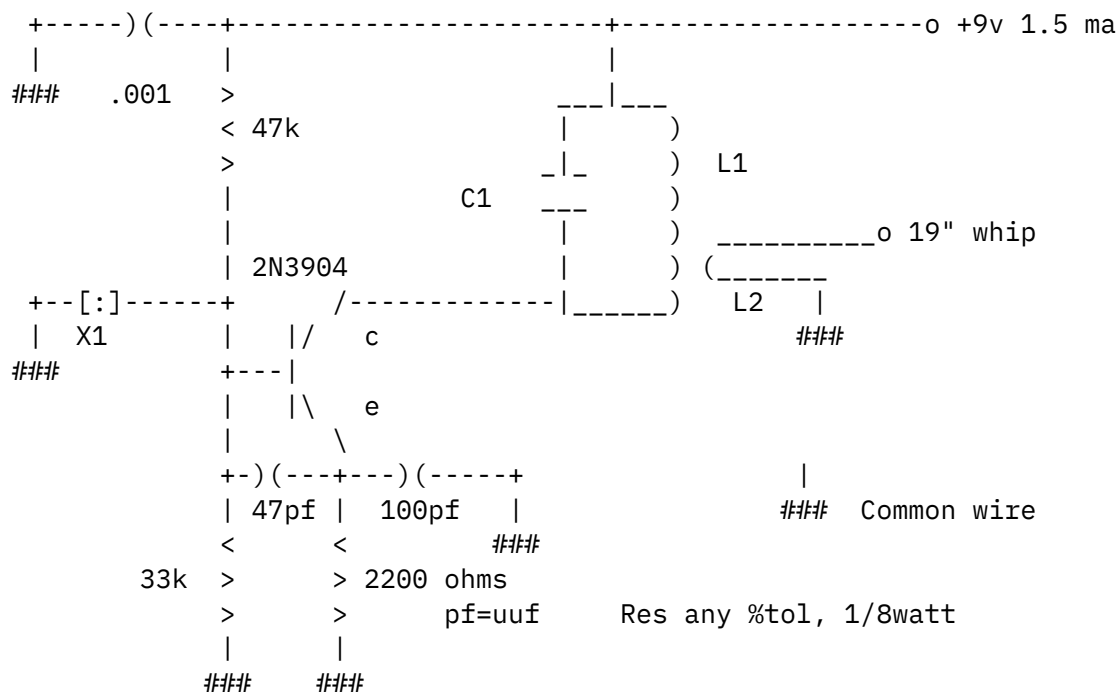
The contact was covered by CBS affiliate KHOU TV 11 in Houston and was aired on the 5:30pm and 10:00pm news broadcasts.

The Clear Lake ARC has helped 7 schools to date make SAREX contacts. Two of the Astrohams on Columbia on this mission are CLARC members, Bill KC5ACR and Marty KC5AXA. Those Clear Lake ARC members helping with this contact were; Bob KA5GLX, Jeff KJ5AZ, Sandy N5EOS.

The Clear Lake ARC has one more scheduled school contact on this flight, St. Barnabus.

73 de Bob, KA5GLX BIEKERT@aol.com FBMD50A@prodigy.com

-----  
Date: Mon, 25 Oct 93 19:04:38 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!newsserver.jvnc.net!  
a3bee2.radnet.com!cyphyn!randy@network.ucsd.edu  
Subject: Test osc/KA1KJZ needs  
To: info-hams@ucsd.edu



X1 to be any submultiple of the desired F0 F0/9 being the closest you can get, cuz the xtal runs in its fundamental mode only.

A 3.58 mc TV crystal will , on 41st harmonic, give 2 mtrs +/- error of course, ... so you may wanna keep that in mind.

putting a series cap---variable--- to the xtal (get one a hair low in freq)...you can tune it up to proper freq. Use => 70 pf to do it.

Coil L1 to be .05 to .1 uh 6 turns on a bic pen body, adj length to help C1...10-20 uuf variable ( or use 10uuf fixed and adj coil only)

Coil L2 to be 1 - 1.5 turns...leading direct to ant whip.

## HOW IT WORKS

The ckt is plain ol' R-C osc, with 47 pf and 100pf ( which may need to be made twice the values in some cases\* ) as the feed back caps.

The collector sees gnd AT the xtal fo due to the tiny uh there...BUT the coil L1 and C1 act as a trap for 146mc band, and so extract what little amount of harmonic energy there is ( not much , but...).

The osc then operates like any other, other wise...you'd NORMALLY take RF from the emitter via 4.7 to 10 pf.

In THIS case tho, we WANT the harmonic, so L1-C1-L2 is put to use.

RF out put is on the order of u-watts ... suited for use as sig gen to align radio sets with, or to acid test the hearing ability of it's user. (abuser?)

The cheapest of 9v battery's will give 15ma for 28 hrs...so HERE we are talking about like 280 hrs...no need for a power supply

As this ckt will work from 5 to 18 volts....  
you could series up AA cells or solar cells if you wanted to...

#### HOW TO USE

As you get rig aligned so it can hear the test osc up close, just move it further away.

Receiver to have a 56 ohm resistor in place of the antenna, so you don't have to put the test osc across the street to make it weak enough to be 50% full quieting.

After tweaking Rx for best reception, re-move test osc further away...etc.

\* In some osc's 47 pf has to be 100pf and 100pf has to be 180-220pf.

This affects exact freq and is dependant on what frq xtal you use.  
the 47/100pf was for 10.7 mc but the 100/180-220pf was for 3.58 mc.  
If osc fails to work and you KNOW its hooked up right-transistor is good, then change those 2 caps...maintain about 1:2 ratio between 'em  
Practical values will be \*with-in\* 4.7pf to 470pf for freqs of 100kc thru about 16mc (fundamental modes)

--

Randy KA1UNW	If you get a shock while	
	servicing your equipment,	"Works for me!"
randy@192.153.4.200	DON'T JUMP!	-Peter Keyes
	You might break an expensive tube!	

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Date: Mon, 25 Oct 1993 18:52:41 GMT  
From: swrinde!cs.utexas.edu!math.ohio-state.edu!howland.reston.ans.net!agate!news.ucdavis.edu!othello.ucdavis.edu!ez006683@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2a660b\$97g@reznor.larc.nasa.gov>, <gregCF9ApD.GrE@netcom.com>,  
<jfhCFA0Ct.EJq@netcom.com>p  
Subject : Re: GAY & QST

Jack Hamilton (jfh@netcom.com) wrote:

: If I were LARC, I'd take Mr. Sumner up on his offer. LARC could compromise  
: slightly on their principles and get the ad published and the lawsuit over  
: with, and that wouldn't eliminate the possibility of the ARRL changing  
: their other policies (such as the definition of "family" for the membership

: rate) later. But I'm a pragmatist, and I understand that not everyone  
: else is - and sometimes it is better to dig in and take a stand. I have  
: the impression, though, that the two sides have locked themselves into a  
: deadly embrace.

Is there a policy on "family memberships?" I hate to risk losing my ARRL  
membership but my girlfriend, Sue (KD6UPI) recently joined the ranks of  
the amateur population and when I renewed my membership this year I just  
made it a family membership and put her name on the application. We've  
been living together for 3 years and consider ourselves a family. I never  
received a notice from the ARRL saying this doesn't constitute a family.  
I've always thought it best just to try it and if it doesn't work try  
something else. Perhaps there are gay families who have memberships the  
same way Sue and I do. If you don't make a stink there is usually little  
problem. Or as me daddy used to say... "'tis better to beg forgiveness  
than ask permission." Commonly works with antenna installations too :-).

73

Dan (Still a member) Todd

--

```
*-----*
* Daniel D. Todd      Packet: KC6UUD@WA6RDH.#nocal.ca.usa      *
*                    Internet: DDTODD@ucdavis.edu              *
*                    Snail Mail: 1750 Hanover #102              *
*                    Davis CA 95616                            *
*-----*
*      I do not speak for the University of California....    *
*      and it sure as hell doesn't speak for me!!            *
*-----*
```

-----

Date: 25 Oct 1993 13:38:46 GMT  
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!usenet.ins.cwru.edu!  
odin!trier@network.ucsd.edu  
To: info-hams@ucsd.edu

References <2aekbm\$1p6@cville-srv.wam.umd.edu>, <2af1ig\$e1e@usenet.INS.CWRU.Edu>,  
<2af64v\$j1@sol.ctr.columbia.edu>  
Subject : Re: HT recommendation

In article <2af64v\$j1@sol.ctr.columbia.edu>,  
Vassili Leonov <vassili@cs.sunysb.edu> wrote:  
>One \*especially\* fancy and "expensive" radio is Realistic HTX-202 from  
>Radio Shack (Hint - buy it by mail, say from 800-231-3680) :-) :-)

True enough. That's an example of what I meant by how the feature is moving into the less-expensive radios.

The really big mistake I made: I got mixed up on who had 10m privileges. No-code techs do not have privileges on 10m. That's the HF band where Novices have voice privileges. No-code techs have only VHF and above (6m and up).

I apologize for the confusion.

Stephen

--

Stephen Trier KB8PWA	"[I]t's time to put your power supply under the
Work: trier@ins.cwru.edu	cardboard pyramid in the fridge with the oranges
Home: sct@po.cwru.edu	and razor blades under it."
	- jangus@skyld.tele.com

-----  
Date: 25 Oct 93 17:07:06 GMT  
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!xlink.net!fauern!rz.unibw-muenchen.de!claudio@network.ucsd.edu  
To: info-hams@ucsd.edu

References <claudio.750929473@bauv106>, <2a2iae\$292@umcc.umcc.umich.edu>, <CF8Fsv.81o@ucdavis.edu>  
Subject : Re: Homonauseated (Was: Newsline #842)

ez006683@othello.ucdavis.edu (Daniel D. Todd) writes:

>Tim Tyler (tim@umcc.umcc.umich.edu) wrote:  
>: In article <claudio.750929473@bauv106>,  
>: Claude Frantz <claudio@bauv.unibw-muenchen.de> wrote:  
>: >Anyone which rejects other hams because of race, religion, nationality or  
>: >sexual orientation should change his hobby. This attitude is not  
>: >compatible with the ham spirit and this one is the base of our hobby.  
>: >--  
>: >Claude F.

>: "...change \*his\* hobby..."? Hey you SEXIST twit, maybe you  
>: didn't know it, but females can be amateur radio operators too!

Oh yes, I known about, I'm one of them. Yes, "Claude" is an androgynous name.

>Actually Tim, 'he' is the official English neuter third person singular >pronoun. I personally tend to use the pronoun 'they' although it is

>grammatically incorrect. It It tends to decrease pointless flames :-)  
>Plus very few people actually know enough grammar to know it is incorrect.

Oh fine, I do not have forgot all my english. :-)  
>cheers es 73  
>Dan

cheers es 73 too  
--  
Claude F.

This message may contain opinions which are not shared by my employer.  
The facts can speak for themselves.

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End of Info-Hams Digest V93 #1266  
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